

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,177,459 B1  
APPLICATION NO. : 09/546392  
DATED : February 13, 2007  
INVENTOR(S) : Atsushi Watanabe et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings:

FIG. 4 (Opposite to Box 35), Line 3, change “SENOOR” to --SENSOR--.

FIG. 4, Box 35, Line 3, Change “SENOOR” to --SENSOR--.

FIG. 6, Box 201, Line 1, change “THREE-DIMENTIONAL” to --THREE-DIMENSIONAL--.

FIG. 6, Box 206, Line 1, change “PEFORM” to --PERFORM--.

FIG. 6, Box 209, Line 1, change “THREE-DIMENTIONAL” to --THREE-DIMENSIONAL--.

FIG. 6, Box 209, Line 3, change “THREE-DIMENTIONAL” to --THREE-DIMENSIONAL--.

FIG. 8 (Below FIG. 8), Line 1, change “MEASUREMANT” to --MEASUREMENT--.

Column 1, Line 60, change “perform’s” to --performs--.

Column 2, Line 51, change “form” to --from--.

Column 7, Line 65, change “As” to --as--.

Column 8, Line 54, change “The” to --the--.

Column 9, Line 18, change “62” to -- $\beta$ --.

Column 9, Line 49, change “posteres.” to --postures--.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,177,459 B1  
APPLICATION NO. : 09/546392  
DATED : February 13, 2007  
INVENTOR(S) : Atsushi Watanabe et al.

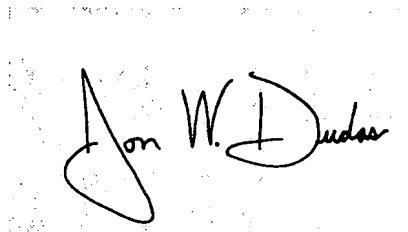
Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 12, Line 46, change "data-capturing" to --data capturing--.

Signed and Sealed this

Twenty-second Day of May, 2007



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*